

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A computer based method of ~~operating a manufacturing line~~ displaying a changed manufacturing instruction, comprising the steps of:  
establishing a fluid change associated with a manufacturing characteristic;  
enabling said fluid change in a manufacturing instruction in response to said changed manufacturing characteristic; ~~and~~  
displaying said changed manufacturing instruction associated with a manufacturing component on a display screen ~~in~~ associated with a first manufacturing workstation; ~~and~~  
exhausting a first manufacturing component associated with said changed instruction before using a second manufacturing component in response to said changed manufacturing instruction.
2. (original) The method as set forth in claim 1, further comprising the step of stopping said manufacturing line if said changed manufacturing instruction is not performed.
3. (currently amended) The method as set forth in claim 1, further comprising the step of changing a manufacturing instruction associated with a second manufacturing workstation in response to not performing said changed manufacturing instruction.
4. (currently amended) The method as set forth in claim 1, further comprising the step of ~~displaying~~ highlighting at lease one of a location of said-changed first and second manufacturing component associated with said changed manufacturing instruction.
5. (currently withdrawn) The method as set forth in claim 1, further comprising the step of exhausting said manufacturing component before using a changed manufacturing component in response to said changed manufacturing instruction.

6. (currently amended) The method as set forth in claim 1, further comprising the step of ordering said second manufacturing component in response to said changed manufacturing instruction.

7. (currently amended) The method as set forth in claim 1, further comprising the step of sending said changed manufacturing instruction associated with at least one of said first and second manufacturing component to a display screen on a first manufacturing workstation in preparation for a manufacturing operation.

8. (currently amended) The method as set forth in claim 1, further including the step of a first manufacturing workstation pulling said changed manufacturing instruction ~~of said manufacturing component~~ from a repository.

9. (currently amended) A computer based method of ~~operating a manufacturing cell~~ further displaying a changed manufacturing instruction comprising the steps of:

establishing a change in a manufacturing characteristic;

enabling a fluid change in a manufacturing instruction in response to said manufacturing characteristic change; and

displaying said changed manufacturing instruction in response to a defined time based event occurring.

10. (original) The method as set forth in claim 9, wherein the step of displaying said manufacturing instruction further includes the step of emphasizing said manufacturing instruction in response to said event.

11. (original) The method as set forth in claim 10, further comprising the step of discontinuing the emphasis in response to a second event.

12. (currently amended) A computing system for use in a manufacturing line comprising:

a plurality of work stations, said workstations including a display; a computer controller connected to said workstations;

said computer controller configured to receive a ~~fluid~~ change in a manufacturing instruction associated with said manufacturing line and delivering said changed manufacturing instruction to one of said work stations in response to a defined time based event.

13. (new) A method, as set forth in Claim 9, wherein said time based event is a predetermined time.

14. (new) A computer based method of displaying a changed manufacturing instruction comprising the steps of:

establishing a change in a manufacturing characteristic;

enabling a change in a manufacturing instruction in response to said manufacturing characteristic change;

identifying an operator; and

displaying said changed manufacturing instruction in response to said operator identification.

15. (new) A computer based method, as set forth in Claim 14, wherein the step of identifying an operator further includes the step of identifying a characteristic associated with said operator.

16. (new) A computer based method, as set forth in Claim 15, wherein the step of displaying said changed manufacturing instruction further includes the step of displaying said changed manufacturing instruction in response to said identified operator characteristic.

17. (new) A computer based method, as set forth in Claim 16, wherein said operator characteristic includes one of a characteristic indicative of whether the operator has previously been presented with the changed manufacturing instruction, a characteristic indicative of whether an operator is new at the station, and a characteristic indicative of whether the operator needs job reinforcement.

18. (new) A computer based method of displaying a changed manufacturing instruction, comprising the steps of:

establishing a change associated with a manufacturing characteristic;

enabling said change in a manufacturing instruction in response to said changed manufacturing characteristic;

displaying said changed manufacturing instruction associated with a manufacturing component on a display screen associated with a first manufacturing workstation; and

changing a manufacturing instruction associated with a second manufacturing workstation in response to not performing said changed manufacturing instruction.